Index of Claims

| App | licatio | on/Co | ntrol | No |
|-----|---------|-------|-------|----|
|-----|---------|-------|-------|----|

10/631,260

Examiner

Katherine A. Bareford

Applicant(s)/Patent under Reexamination

TAYLOR ET AL.

Art Unit

1762

|   | √ | Rejected |
|---|---|----------|
| į |   | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Ν | Non-Elected  |
|---|--------------|
| - | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | aim      |  |                 |          |   |          | ]            | CI   | Date   |          |      |              |          |  |                 |          |           | laim     | Date     |          |               |            |          |            |                 |                 |          |          |          |          |          |           |   |
|----------|----------|--|-----------------|----------|---|----------|--------------|--|--|----------|------|--------------|----------|--|-----------------|----------|-----------|----------|----------|----------|---------------|------------|----------|------------|-----------------|-----------------|----------|----------|----------|----------|----------|-----------|---|
| Final    | Original | 5<br>27<br>05                                    | •               |          |   |          |              |  |  |          |      | Final        | Original |  |                 |          |           |          |          |          |               |            | Final    | Original   |                 |                 |          |          |          |          |          |           |   |
| 1        | (1)      | ╁  | Н               | _        |   | <u> </u> | _            | ┢  | -  | ┝        | 1    |              | 51       | ├-   |                 | $\dashv$ | $\dashv$  | +        | +        | +        | +             | -          |          | 101        | H               |                 | +        | -+       | -        | +        | $\dashv$ | $\dashv$  | _ |
|          | Z        | Ħ  | Н               |          |   | $\vdash$ |              | 一  | -  | ╁        | 1    | <del>-</del> | 52       | <del>                                     </del> |                 | $\dashv$ | ᅥ         | $\dashv$ | $\dashv$ | +        | ╅             | <b>⊣</b> ‱ |          | 102        | $\vdash$        | $\dashv$        | $\dashv$ | _        | _        | +        | 十        | $\dashv$  | _ |
| 2        | 3        | =  | Н               |          |   |          |              | H  |  |          |      |              | 53       | 1  | H               | _        |           |          | +        | $\top$   |               | 1          |          | 103        | H               | +               | +        | 7        |          | _        | 十        | 寸         | _ |
|          | N        | t  | П               |          |   |          |              | T  | Г  |          | 1    |              | 54       |  | П               | 寸        | T         | T        | $\top$   | 十        | .             | 7::::      |          | 104        | П               | _               | 寸        | T        | 寸        | 寸        | 寸        | $\exists$ | _ |
| 3        | 5        | =  | П               | Ì        |   |          |              |  | T  | Ī        |      |              | 55       |  | П               | 寸        | T         | T        | ┪        | $\top$   | 1             | 7          |          | 105        |                 | T               | T        | T        | 寸        | 寸        | 寸        | $\exists$ | _ |
| 4        | 6        | =  |                 |          |   |          |              |  |  | Т        |      |              | 56       |  | П               | 寸        |           |          | $\top$   | $\top$   |               | 7          |          | 106        | П               |                 | 寸        | ヿ        | 一        | 一        | ヿ        | $\neg$    |   |
| 5        | 7        | =  | П               |          |   |          |              |  | Г  | Г        | 1    |              | 57       |  | П               | T        |           |          | T        | $\top$   |               | 7          |          | 107        |                 | 一               | T        | $\neg$   | 丁        | $\neg$   | T        | $\neg$    |   |
| 6        | 8        | =  | П               |          |   |          |              |  | П  |          |      |              | 58       |  | П               |          |           |          |          |          |               | 7          |          | 108        |                 | П               |          |          |          |          | П        | $\exists$ |   |
| 7        | 9        | =  |                 |          |   |          |              |  |  |          |      |              | 59       |  |                 |          |           |          |          |          |               |            |          | 109        |                 |                 |          |          |          |          | $\Box$   |           |   |
| 8        | 10       | =  |                 |          |   |          |              |  |  |          |      |              | 60       |  |                 |          |           |          |          |          |               |            |          | 110        |                 |                 |          |          |          |          | $\Box$   |           |   |
| 9        | 11       | =  |                 |          |   |          |              |  | L  |          |      |              | 61       |  |                 |          |           |          |          |          |               |            |          | 111        |                 |                 |          |          |          |          |          |           |   |
| 10       | 12       | =  | Ш               |          |   | <u> </u> |              | oxdot  | Ĺ  |          |      |              | 62       |  | Ш               |          |           |          | $\perp$  |          |               | _          |          | 112        | Ш               |                 | [        | $\perp$  | _[       | [        | $\perp$  | [         |   |
| 11       | 13       | =  | Ш               |          |   | _        | L            |  | L  |          |      | L            | 63       | <u> </u>   | Ш               | _[       | _[        |          | $\perp$  | $\perp$  | L.            | _          |          | 113        | Ш               | _               | _[       | [        | [        | [        |          | [         |   |
| 12       | 14       | =  | Ш               |          |   | L_       | L            |  | L  | 1_       |      | <u></u>      | 64       | _  | $\sqcup$        |          | $\perp$   |          | _        | $\perp$  |               | _          |          | 114        | Ш               |                 | _        | _[       | _        | _        | _        |           |   |
| 13       | 15       | Ξ  | Ш               |          |   | L        | <u> </u>     | <u> </u>   | L  | $\vdash$ |      | <u></u>      | 65       | ļ  | $\square$       |          | _         | _        | $\perp$  | $\perp$  |               | 4          |          | 115        | Ш               | $\perp$         | $\dashv$ | $\bot$   | _        |          | 4        |           |   |
| 14       | 16       | =  |                 |          | _ | _        |              | _  | _  | _        |      |              | 66       |  | Ш               | _        |           |          | $\perp$  | _        |               | _          |          | 116        | Ш               | _               | $\perp$  | 4        | _        | $\perp$  | $\dashv$ | $\dashv$  |   |
| 15       | 17       | =  |                 |          |   | L        |              | <u> </u>   | <u></u>  | L        |      |              | 67       |  | Ш               | _        |           |          | $\perp$  | _        |               | _          |          | 117        | Ш               | _               | _        | 4        | _        | 4        | $\dashv$ | _         |   |
| 16       | 18       | =  | Ш               |          |   |          |              | _  |  | _        |      |              | 68       | <u> </u>   |                 | _        | _         |          |          | $\perp$  |               | 4          |          | 118        | Ш               | _               |          | _        | _        |          | $\dashv$ | 4         |   |
| 17       | 19       | =  | Ш               | _        |   | _        | _            |  | ᆫ  | _        |      |              | 69       | _  | Ш               | _        | _         | _        | _        | 4        |               | _          |          | 119        | Ш               | _               | _        | 4        | _        | _        | $\dashv$ | $\dashv$  |   |
| 18       | 20       | =  | Ш               |          |   |          |              | <u> </u>   | L  | _        | 1    |              | 70       | _  | Ш               | _        | _         |          | 4        | 4        |               | 4          |          | 120        | Ш               | _               | _        | 4        | _        | 4        | 4        | 4         |   |
| 19       | 21       | =  |                 | _        |   | _        | _            |  | ļ  | _        |      | ļ            | 71       | <u> </u>   | Ш               | _        |           |          | $\perp$  | $\bot$   | _ _           | 4          |          | 121        | Ш               | $\dashv$        | 4        | 4        | 4        | 4        | $\dashv$ | 4         | _ |
| 20       | 22       | =  | Ш               | _        |   | _        | <u></u>      | <u> </u>   | <u> </u>   | ↓_       |      |              | 72       | _  | Ш               | _        | _         |          | -        | +        | _             | 4          |          | 122        | $\sqcup$        | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | _ |
| 21       | 23       | =  | Ш               |          |   |          |              | <u> </u>   | _  | ļ.       |      | <u> </u>     | 73       | <u></u>  | Щ               | _        | _         | _        | +        | +        | _             | 4          |          | 123        |                 | _               | 4        | 4        |          |          | $\dashv$ | $\dashv$  |   |
| 22       | 24       | =  | Ш               | _        |   | <u> </u> | L.           |  | <u> </u>   | ــــ     |      |              | 74       | <u> </u>   | $\sqcup$        |          |           | _        | _        | +        |               | 4          |          | 124        | Ш               | _               | _        | -        | 4        | 4        | <b>-</b> | -         | _ |
| 23       | 25       | =  | -               | _        |   | _        | <u> </u>     | ↓_   | ┡  | ╄        | 4    |              | 75       | ┝  | $\sqcup$        | _        | -         | 4        | _        | 4        |               | 4          |          | 125        | $\sqcup$        | _               |          | 4        | _        | -        |          |           | _ |
| 24       | 26       | =  | $\vdash$        | $\dashv$ |   | _        | $\vdash$     | ├-   | _  | -        | ı    |              | 76       | ⊢  | -               | -        | _         | 4        | -        | -        | +             | 4          |          | 126        | -               |                 | _        | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$  |   |
| 25       | 27       | =  |                 | _        |   | _        | <u> </u>     |  | <u> </u>   | -        | liii |              | 77       | ļ  | $\vdash$        | -        | _         |          | -        |          |               | -          |          | 127        | Н               | $\dashv$        | _        |          | -        | -        | $\dashv$ | -         |   |
| 26       | 28       | =  | Н               |          |   | ļ        | <u> </u>     | ⊢  | ⊢  | -        |      |              | 78       | -  | $\vdash$        | -        |           |          |          | -        | -             | -          |          | 128        | $\sqcup$        | -               | $\dashv$ | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | _ |
| 27       | 29       | =  | Н               | -        |   | <u> </u> | -            | ┢  | ⊢  | ⊢        | ł    | <u> </u>     | 79       | ┢  | Н               | $\dashv$ | -         |          | +        | +        | +             | -          |          | 129        | $\vdash$        | $\dashv$        | +        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | _ |
| 28       | 30       | <u>  =</u>                                       |                 | $\dashv$ |   |          | -            | <del> </del>                                     | -  |          | ł    |              | 80       | -  | Н               | -        | -         | -+       | -        |          |               | 4          | _        | 130        | H               | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  |   |
| 30<br>29 | 31<br>32 | =  | ├─┤             | $\dashv$ | _ | -        | ├            | ├  | ├  | ╀        | -    |              | 81<br>82 | ├  | $\vdash$        | -        | -         | $\dashv$ | -        |          | -             | -          |          | 131<br>132 | $\vdash$        | +               | $\dashv$ | -        | $\dashv$ | -+       | +        | $\dashv$  | _ |
| 29       |          | ۳  | Н               | $\dashv$ | _ | H        | ⊢            | ┢  | ⊢  | ╁        |      |              | 83       | ┢  | $\vdash$        | -        | -         | +        | +        | +        | ╅             | -          |          | 133        | -               | -+              | +        | -        | -        | +        | $\dashv$ | $\dashv$  |   |
|          | 33<br>34 | ├  | Н               | ┪        |   |          | ├            | ├  | ├  | ╁        | ł    |              | 84       | ╁  | -               |          |           |          | +        | +        | +-            | -          |          | 134        | $\vdash$        | $\dashv$        | -+       | -+       | $\dashv$ | $\dashv$ | $\dashv$ | -+        |   |
|          | 35       | ├  | Н               | -        |   |          | ┝┈           | -  | ├  | ╫        | ł    | <del> </del> | 85       | ├-   | $\vdash$        | -        | -         | +        | +        | +        | ╅             | -          |          | 135        | $\vdash$        | +               | +        |          | +        | +        | -+       | $\dashv$  |   |
|          | 36       | ├  | Н               | $\dashv$ |   | -        | $\vdash$     | ┢  | ├─   | ╁        |      |              | 86       | ├-   | Н               | $\dashv$ | +         | $\dashv$ | +        | +        | +             | ┨Ш         | _        | 136        |                 | -+              | $\dashv$ | ┪        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | _ |
|          | 37       | ╁╾   | Н               | $\dashv$ |   | -        | ├─           | $\vdash$   | ├  | ╁        |      |              | 87       | -  | $\vdash$        | $\dashv$ | $\dashv$  | $\dashv$ | +        | +        | +             | - !!!!     |          | 137        |                 | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | +        | $\dashv$  | _ |
|          | 38       | $\vdash$   | Н               |          |   |          | <del> </del> | $\vdash$   | -  | +-       | ł    | <del> </del> | 88       | <del>                                     </del> | $\vdash$        | -        |           | $\dashv$ | +        | +        | $\dashv$      | اااا       |          | 138        | $\vdash \vdash$ | $\dashv$        | -+       | $\dashv$ | $\dashv$ | -+       | +        | $\dashv$  | _ |
|          | 39       | $\vdash$   | $\vdash$        | -        | _ | $\vdash$ | <del> </del> | $\vdash$   | $\vdash$   | $\vdash$ | 1    | <del></del>  | 89       |  | $\vdash \vdash$ | -        | $\dashv$  | $\dashv$ | +        | +        | +             | 1          |          | 139        | $\vdash \vdash$ | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | +        | $\dashv$  | _ |
|          | 40       | $\vdash$   | $\vdash \vdash$ | $\dashv$ | _ | Н        | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$ | 1    |              | 90       | $\vdash$   | $\vdash$        | $\dashv$ | $\dashv$  | $\dashv$ | +        | +        | +             | ┨Ш         |          | 140        | $\vdash$        | -+              | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  |   |
|          | 41       | $\vdash$   | H               | -        |   | Н        | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$ | ı    | <u> </u>     | 91       | $\vdash$   | H               | $\dashv$ |           | $\dashv$ | +        | +        | $\dashv$      | 1          |          | 141        | $\vdash$        | $\dashv$        | $\dashv$ | +        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | _ |
| _        | 42       | <del>                                     </del> | $\vdash \vdash$ | $\dashv$ |   | $\vdash$ |              | t  | -  | T        | ı    | $\vdash$     | 92       | $\vdash$   | H               | -+       | -+        | $\dashv$ | +        | +        | +             | 1          |          | 142        | H               | -+              | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | _ |
| -        | 43       | $\vdash$   | H               | $\neg$   |   |          | _            | <del>                                     </del> | <del>                                     </del> | $\vdash$ | 1    |              | 93       | $\vdash$   | $\vdash$        | _        | $\neg$    | $\dashv$ | +        | $\dashv$ |               | 1          |          | 143        | $\vdash$        | $\dashv$        | -+       | 寸        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | _ |
|          | 44       | t  | H               | $\dashv$ |   | Н        |              | <b>†</b>   | <del>                                     </del> | <u> </u> | 1    |              | 94       | 1  | $\vdash$        | _        |           | $\dashv$ | 十        | +        | +-            | 1          |          | 144        | $\vdash$        | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | _ |
|          | 45       | $\vdash$   | $\vdash$        | _        |   |          |              | T  | Т  | $\vdash$ | 1    |              | 95       | $\vdash$   | М               | _        | 寸         | +        | $\top$   | $\top$   | 1             | 1          |          | 145        | Н               | $\dashv$        | $\dashv$ | 一        | 寸        | $\dashv$ | 十        | $\dashv$  | _ |
| -        | 46       | $\vdash$   | $\Box$          |          |   |          |              |  |  | T        |      |              | 96       | T  | $\Box$          | $\dashv$ |           | 寸        | 十        | +        |               | 1          | <u> </u> | 146        | $\vdash$        | _               | $\dashv$ | 寸        | 寸        | $\dashv$ | 十        | $\dashv$  | _ |
|          | 47       | Т  | $\Box$          | 一        |   |          | ┪            |  | Т  | T        |      |              | 97       | 1  | П               | -        | $\exists$ | 寸        | 十        | 十        | $\dashv$      | 1          | _        | 147        | $\vdash$        | $\dashv$        | $\dashv$ | 寸        | 寸        | 7        | $\dashv$ | $\dashv$  | _ |
|          | 48       |  |                 |          |   |          | Г            | İ  | Т  | Π        |      |              | 98       |  | -               | $\dashv$ | $\neg$    | $\dashv$ | $\top$   | $\top$   | $\top$        | ٦          |          | 148        | $\sqcap$        | 一               | $\dashv$ | $\dashv$ | $\dashv$ | 十        | $\dashv$ | $\dashv$  | _ |
| _        | 49       | Г  | П               | 寸        |   |          |              |  | Г  | t        | liii |              | 99       | Г  | $\Box$          | 7        |           | 7        | 十        |          | $\neg$        | 1          |          | 149        |                 | $\dashv$        | $\neg$   | $\dashv$ |          | 1        | $\dashv$ | $\dashv$  | _ |
|          | 50       | П  | П               | 寸        |   |          | Г            | $T^{-}$  | Г  | Т        | 1    |              | 100      | $\Box$   | П               | 一        |           | $\neg$   | _        |          | $\neg \vdash$ | 7          |          | 150        | П               | $\neg \uparrow$ | $\neg$   | 1        | 7        | _        | $\top$   | $\exists$ |   |